

Abstract

A capsular tension ring implantable in the equatorial region of a capsular bag after cataract ablation includes an open or closed annular body, with sharp edges and an axial width ranging between about 0.3 and 0.6 mm, or preferably about 0.5 mm. The annular body of the capsular tension ring, including the sharp edges, is made of a rigid material for the major part of the circumference, and includes at least one joint made of flexible material between two segments of the annular body made of rigid material. The invention also concerns an assembly including a capsular tension ring and an intraocular implant of the type including a central optical part and a peripheral haptic part having one or several haptic elements extending radially from the optical part, the optical part having a peripheral edge with a sharp ridge on its rear surface.